

## Table ENG-5. - Sanitary Facilities

Wythe County, Virginia

The information in this table indicates the dominant soil condition, but does not eliminate the need for onsite investigation. The numbers in the value column range from 0.01 to 1.00. The larger the value, the greater the potential limitation. Limiting features in this report are limited to the top 5 limitations. Additional limitations may exist.

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
1B:					
Austinville	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
1C:					
Austinville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
1D:					
Austinville	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
2E:					
Austinville	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Rock outcrop	30	Not Rated		Not Rated	
3B:					
Botetourt	75	Very limited		Very limited	
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
4C:					
Chiswell	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	0.50
Groseclose	25	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	0.37		
Litz	20	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4C:					
Clubcaf	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
4D:					
Chiswell	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Groseclose	25	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
Litz	20	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
Clubcaf	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
4E:					
Chiswell	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Groseclose	25	Very limited		Very limited	
		Restricted permeability	1.00	Slope	1.00
		Slope	1.00		
Litz	20	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
4E:					
Clubcaf	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
5A:					
Clubcaf	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
6C:					
Dekalb	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Filtering capacity	1.00	Slope	1.00
		Slope	0.37	Seepage	1.00
6D:					
Dekalb	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
6E:					
Dekalb	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Filtering capacity	1.00	Seepage	1.00
7B:					
Derroc	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Content of large stones	0.52	Content of large stones	0.81
8E:					
Drypond	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
Rock outcrop	25	Not Rated		Not Rated	

9A:

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
9A:					
Evansham	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
10B:					
Frederick	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
10C:					
Frederick	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
10D:					
Frederick	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
11A:					
Gullion	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
Evansham	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
12C:					
Hagerstown	80	Somewhat limited		Very limited	
		Depth to bedrock	0.52	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to hard bedrock	0.08
Rock outcrop	5	Not Rated		Not Rated	

12D:

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
12D:					
Hagerstown	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted permeability	0.50	Depth to hard bedrock	0.08
Rock outcrop	5	Not Rated		Not Rated	
13E:					
Hagerstown	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted permeability	0.50	Depth to hard bedrock	0.08
Rock outcrop	30	Not Rated		Not Rated	
14B:					
Hagerstown	50	Somewhat limited		Somewhat limited	
		Depth to bedrock	0.52	Slope	0.68
		Restricted permeability	0.50	Seepage	0.50
				Depth to hard bedrock	0.08
Wurno	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted permeability	0.50	Depth to soft bedrock	1.00
				Slope	0.68
14C:					
Hagerstown	50	Somewhat limited		Very limited	
		Depth to bedrock	0.52	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Slope	0.37	Depth to hard bedrock	0.08
Wurno	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted permeability	0.50	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
14D:					
Hagerstown	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted permeability	0.50	Depth to hard bedrock	0.08

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
14D:					
Wurno	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
14E:					
Hagerstown	50	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Depth to bedrock	0.52	Seepage	0.50
		Restricted permeability	0.50	Depth to hard bedrock	0.08
Wurno	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
15B:					
Ingledove	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
16C:					
Jefferson	75	Somewhat limited		Very limited	
		Slope	0.37	Slope	1.00
				Seepage	1.00
16D:					
Jefferson	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
16E:					
Jefferson	75	Very limited		Very limited	
		Slope	1.00	Slope	1.00
				Seepage	1.00
17C:					
Lily	75	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
17D: Lily	75	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
17E: Lily	75	Very limited Depth to bedrock Slope	1.00 1.00	Very limited Depth to hard bedrock Slope Seepage	1.00 1.00 1.00
18B: Marbie	45	Very limited Depth to cemented pan Depth to saturated zone	1.00 1.00	Very limited Depth to cemented pan Slope Seepage	1.00 0.68 0.50
Wyrick	35	Somewhat limited Restricted permeability	0.50	Somewhat limited Slope Seepage	0.68 0.50
18C: Marbie	45	Very limited Depth to cemented pan Depth to saturated zone Slope	1.00 1.00 0.37	Very limited Depth to cemented pan Slope Seepage	1.00 1.00 0.50
Wyrick	35	Somewhat limited Restricted permeability Slope	0.50 0.37	Very limited Slope Seepage	1.00 0.50
18D: Marbie	45	Very limited Depth to cemented pan Slope Depth to saturated zone	1.00 1.00 1.00	Very limited Depth to cemented pan Slope Seepage	1.00 1.00 0.50
Wyrick	35	Very limited Slope Restricted permeability	1.00 0.50	Very limited Slope Seepage	1.00 0.50

19C:

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
19C:					
Matneflat	75	Somewhat limited Slope	0.37	Very limited Slope Seepage	1.00 1.00
19D:					
Matneflat	75	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
19E:					
Matneflat	75	Very limited Slope	1.00	Very limited Slope Seepage	1.00 1.00
20A:					
Nomberville	80	Very limited Flooding	1.00	Very limited Flooding	1.00
		Restricted permeability	0.50	Seepage	0.50
Evansham	2	Very limited Flooding	1.00	Very limited Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
21A:					
Pagebrook	80	Very limited Restricted permeability	1.00	Very limited Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Flooding	0.40
		Flooding	0.40		
Evansham	2	Very limited Flooding	1.00	Very limited Flooding	1.00
		Restricted permeability	1.00	Depth to saturated zone	1.00
		Depth to saturated zone	1.00	Ponding	1.00
22:					
Pits, quarries	100	Not Rated		Not Rated	
23C:					



# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
23C:					
Rayne	45	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
		Depth to bedrock	0.36	Depth to soft bedrock	0.01
Berks	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
23D:					
Rayne	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.36	Depth to soft bedrock	0.01
Berks	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
23E:					
Rayne	45	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
		Depth to bedrock	0.36	Depth to soft bedrock	0.01
Berks	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
24F:					
Rock outcrop	40	Not Rated		Not Rated	
Wurno	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Depth to soft bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
25B:					
Shottower	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
25C:					
Shottower	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
25D:					
Shottower	80	Very limited		Very limited	
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
26A:					
Sindion	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	1.00
Clubcaf	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
27A:					
Speedwell	85	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Filtering capacity	1.00	Seepage	1.00
		Restricted permeability	0.50		
28C:					
Sylvatus	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	0.50
Sylco	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Restricted permeability	0.50	Slope	1.00
		Slope	0.37	Seepage	0.50
28D:					
Sylvatus	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
28D:					
Sylco	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
28E:					
Sylvatus	45	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	0.50
Sylco	35	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
29B:					
Timberville	80	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Restricted permeability	0.50	Seepage	0.50
				Slope	0.32
Clubcaf	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
30C:					
Timberville	80	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
				Seepage	0.50
		Flooding	0.40	Flooding	0.40
		Slope	0.37		
Clubcaf	2	Very limited		Very limited	
		Flooding	1.00	Flooding	1.00
		Depth to saturated zone	1.00	Depth to saturated zone	1.00
		Restricted permeability	0.50	Seepage	0.50
31:					
Udorthents	100	Not Rated		Not Rated	
32:					
Udorthents	60	Not Rated		Not Rated	

# Table ENG-5. - Sanitary Facilities - Continued

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
32:					
Urban land	30	Not Rated		Not Rated	
33C:					
Urban land	50	Not Rated		Not Rated	
Frederick	30	Somewhat limited		Very limited	
		Slope	0.84	Slope	1.00
		Restricted permeability	0.50	Seepage	0.50
34C:					
Urban land	40	Not Rated		Not Rated	
Marbie	30	Very limited		Very limited	
		Depth to cemented pan	1.00	Depth to cemented pan	1.00
		Depth to saturated zone	1.00	Slope	1.00
				Seepage	0.50
Timberville	20	Somewhat limited		Very limited	
		Restricted permeability	0.50	Slope	1.00
		Flooding	0.40	Seepage	0.50
				Flooding	0.40
35C:					
Weikert	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	0.37	Slope	1.00
Berks	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	0.37	Slope	1.00
				Seepage	1.00
35D:					
Weikert	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00
Berks	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
35E:					
Weikert	50	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to hard bedrock	1.00
		Slope	1.00	Slope	1.00

**Table ENG-5. - Sanitary Facilities - Continued**

Wythe County, Virginia

Map Symbol and Soil Name	Pct of Map Unit	Septic Tank Absorption Fields		Sewage Lagoons	
		Rating Class and Limiting Features	Value	Rating Class and Limiting Features	Value
35E:					
Berks	30	Very limited		Very limited	
		Depth to bedrock	1.00	Depth to soft bedrock	1.00
		Slope	1.00	Slope	1.00
				Seepage	1.00
36B:					
Wheeling	80	Somewhat limited		Somewhat limited	
		Restricted permeability	0.50	Slope	0.68
				Seepage	0.50
W:					
Water	100	Not Rated		Not Rated	